

Report for 2003HI42B: Technology Transfer 2003-04

There are no reported publications resulting from this project.

Report Follows

WRRC Seminar Series

The Seminar Series is designed to foster communication amongst WRRC researchers, students, and the target audience of government agencies, private sector personnel and members of the public with an interest in water resource issues. A WRRC faculty member is appointed each semester to organize the seminar and recruit speakers on a theme of interest. Topics thus vary depending on the interests of the coordinator and availability of speakers. Typically the seminars include reports on WRRC projects and discussions by government officials of emerging water-related issues. The following is a list of the seminars presented during the reporting period.

Spring 2003 Seminar Coordinator: James Moncur

- 3/6/2003 Barry Usugawa, Honolulu Board of Water Supply
Watershed Planning & Management
- 3/20/2003 Ross Tanimoto, City & County of Honolulu Department of Environmental Services,
Wastewater Treatment and Disposal Division
Water Treatment and Effluent Disposal
- 3/28/2003 Joel D Blum and John D. MacArthur Blum: Professor and Chair of Geological Sciences, Professor of
Ecology and Evolutionary Biology and MacArthur: Professor, University of Michigan
**Forest Biogeochemistry of Calcium: Acid Rain, Mineral Weathering and a Whole-Watershed
Calcium Addition**
- 4/3/2003 James Roumasset, Dept of Economics, University of Hawaii
Economic Modeling of Water Allocation
- 4/17/2003 Robert Ward, Director, Colorado Water Resources Research Institute, Colorado State University
Incorporating Sound Science into Water Quality Monitoring
- 5/1/2003 Denise DaCosta, Honolulu Board of Water Supply
Water Conservation Education Programs

Fall 2003 Seminar Coordinator: Chittaranjan Ray

- 8/7/2003 Joel Jong, Project Manager for Agricultural Road Stabilization Demonstration Project
Hawaii Association of Conservation Districts
Agricultural Road Stabilization Project
- 9/4/2003 Travis Idol, Natural Resources & Environmental Management, University of Hawaii
Forest Watershed Hydrology
- 9/18/2003 Clifton Miyasaki, Graduate Student, Civil & Environmental Engineering Department,
University of Hawaii
A Water Balance Demonstration Study for an Alternate Cover Material for Landfill Caps
- 9/25/2003 Peter Vitousek, Department of Biology, Stanford University
The Hawaiian Islands as Microcosm and Model
- 10/2/2003 Katherine C. Ewel, Senior Scientist, Institute of Pacific Islands Forestry, USDA Forest Service,
Honolulu, HI
Understanding Wetland Resources: From Crabs to Watersheds
- 10/9/2003 Dieter Mueller-Dombois, Professor Emeritus, Botany Department, University of Hawaii
**The PABITRA Project: Island Landscapes Under Global Change and the Kahana Ahupua'a as a
PABITRA Site Oahu**

- 10/23/2003 Carl Berg, Hanalei River Hui
Hanalei's Modern Hawaiian Ahupua'a Approach to Watershed Management
- 11/6/2003 Luciano Minerbi, Urban and Regional Planning Dept. University of Hawaii Manoa
Watershed Planning and Ahupua'a Management in Waipio Valley, Hawaii
- 12/4/2003 Lawren Sack, Botany Dept. University of Hawaii
The "Hydrology" of the Leaf: Linking Structure, Function and Prediction

Fall 2003 Seminar Coordinator: Kaeo Duarte

- 1/29/2004 Carlos Andrade, Center for Hawaiian Studies, University of Hawaii
Aia i hea ka wai a Kane?
- 2/5/2004 Neil J K. Hannahs, Director Land Assets Division, Kamehameha Schools/Bernice Pauahi Bishop Estate
Kamehameha Schools Water Resources Management: A Policy for a New Era
- 2/19/2004 Michael Puleloa, Moloka'i Researcher for The Kia'i 'Aina Ceded Lands Inventory Project
Waiwai O Molokai: A Slideshow Narrative

WRRC Website 2003-2004

WRRC's website (www.wrhc.hawaii.edu) continues to evolve in response to the changing needs of Center faculty. There are pages covering the Center's mission, showcasing some of the Center's recent research projects, an archive of recent Center bulletins, a description of our laboratory facilities, the seminar schedule for the current semester, upcoming conferences and meeting, links to other sites having content deemed to be pertinent to water issues in the state and region, and perhaps most usefully a searchable database of Center reports including titles and abstracts. This feature gives easy access to information about our publications to anyone with internet access.

Increasingly we are using the website to disseminate reports produced by our faculty.

WRRC Bulletins 2003-2004

The Technology Transfer office continues to produce a paper bulletin containing information about Center research in an informal, non-technical format. This bulletin reaches individuals who do not have access to the internet or who wouldn't ordinarily go searching for information about the Center on our website. Three bulletins were produced during the reporting period.